

**Work Order ID 66850**

Page 1

Monday, February 28, 2011 1:28:21 PM

Item ID: D4003-049

Accept



Setup Start



Revision ID:

Stop



Item Name: Tank Vent Line Assembly

Start Date: 2/28/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

CY

Date: 11/02/28 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D4003

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 13571

Manufacture as per Dwg D4003

Ship mat'l to vendor

Possible Supplier: Cintube

Material release note required

CY 11/02/28 (4)

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

CY 3/3/12 (4)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

**Work Order ID 66850**

Page 2

Monday, February 28, 2011 1:28:21 PM

Item ID: D4003-049

Accept



Setup Start



Revision ID:

Stop



Item Name: Tank Vent Line Assembly

Start Date: 2/28/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Sulorhi

(x4)

121

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

OK

H BR 11-3-22.

122

Memo

0.00



Small Fab

1- Install nut and sleeve

0.00

Small Fab

2- Flare one end as per dwg.

N/A 11.03.23

|      |      |                    |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

|      |      |                                  |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

# Work Order ID 66850

Monday, February 28, 2011 1:28:21 PM



Page 3

Item ID: D4003-049

Accept



Setup Start



Revision ID:

Stop



Item Name: Tank Vent Line Assembly

Start Date: 2/28/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

123



QC

Quality Control

QC<sup>3</sup> Inspect part completeness to step on W/O

0.00

AS

Memo

0.00

8 ul03/23



130



Packaging

Packaging

Identify as per dwg & Stock Location: 193

0.00

Memo

0.00

11/3/23 (40) SF

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/3/23 JH

ME  
11-03-23

# Picklist Print

Monday, February 28, 2011 1:28:17 PM

Page 1

Work Order ID: 66850

Parent Item: D4003-049

Parent Item Name: Tank Vent Line Assembly

Start Date: 2/28/2011

Required Date: 3/25/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.01.05 new Issue Prelim EC verified by: DD IPP Rev B  
10.05.13 ecn 10-562 EC verified by:DD

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

D4003-049P

Purchased

No

100

Each

5.0000

1

4



TANK VENT LINE ASSEMBLY

Location

Loc Qty

Loc Code

ST

5

63909

5

AN818-8D

Purchased

No

122

Each

35.0000

1

4



Nut

Location

Loc Qty

Loc Code

ST331

35

114382

8

114523

16

114544

6

115594

5

MS20819-8D

Purchased

No

122

Each

38.0000

1

4



Sleeve

Location

Loc Qty

Loc Code

ST323

38

113795

3

114445

32

115001

3

m6061T61 0.500 W. 035

m 46927

12.00 each. C2 11/03/02

84+

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

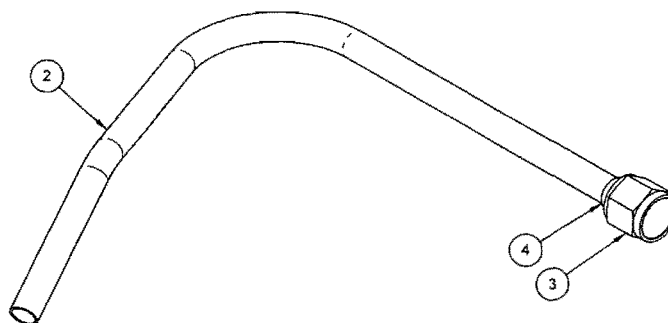
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

| ITEM NO. | QTY.<br>-049 | PART NUMBER | DESCRIPTION             | JOHN CAMERON AVIATION<br>PART NUMBER |
|----------|--------------|-------------|-------------------------|--------------------------------------|
| 1        | X            | D4003-049   | TANK VENT LINE ASSEMBLY | JCA-M47-2-17                         |
| 2        | 1            | D4003-9     | VENT LINE               |                                      |
| 3        | 1            | AN818-8D    | NUT                     |                                      |
| 4        | 1            | MS20819-8D  | SLEEVE                  |                                      |



CY 11102128  
W10: 66850

D4003-049 TANK VENT LINE ASSEMBLY

**RELEASED**  
R 2010-05-05  
MP

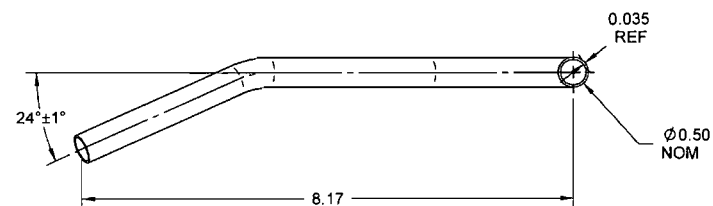
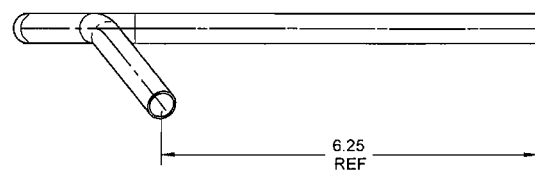
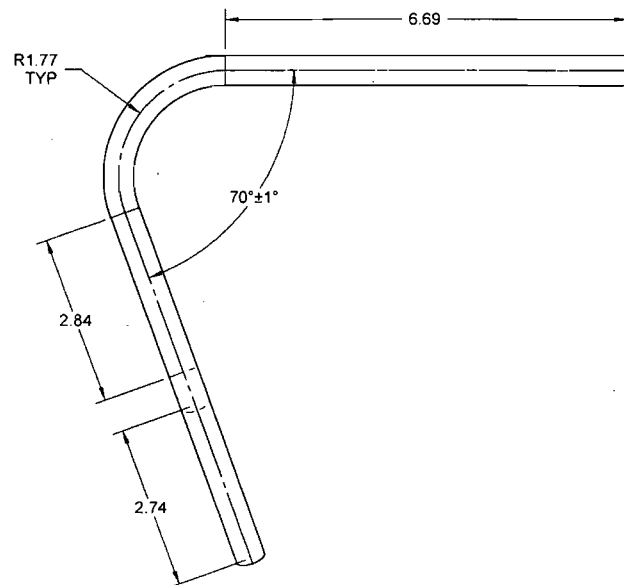
**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-049" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.11 lbs

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     |          | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      |          | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    |          | DRAWING NO.   | REV. A       |
| MFG. APPR. |          | D4003   | SHEET 2 OF 9 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | LINE  | NTS          |
| DATE       | 10.02.05 | <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> |              |



| DART AEROSPACE<br>PART NUMBER | JOHN CAMERON AVIATION<br>PART NUMBER |
|-------------------------------|--------------------------------------|
| D4003-9                       | REF JCA-M47-2-17                     |



REFERENCE ONLY

D4003-9 VENT LINE

RELEASED  
2010-05-05  
AMP

**NOTES:**

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.500 X 0.035 WALL THICKNESS  
PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/6 OR QQ-A-225/8  
REF DART SPEC M6061T60.500W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     |          | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      |          | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    |          | DRAWING NO.   | REV. A       |
| MFG. APPR. |          | <b>D4003</b>  | SHEET 7 OF 9 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | <b>LINE</b>   | NTS          |
| DATE       | 10.02.05 | COPYRIGHT © 2010 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE LTD |              |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO13571**

Purchase Order Date 2/28/2011

PO Print Date 2/28/2011

Page Number 1 of 1

**Order From :**

VC-CIN001

CINTUBE LTEE  
333 ST-JOSEPH BLVD  
LACHINE, QC H8S 2K9  
CA

**Contact Name**

**Buyer**

Chantal Lavoie

**Vendor Phone**

514 634 3592

**Requisition Nbr**

**Vendor Fax**

514 636 3336

**Tax Resale Nbr**

10127-2607

**Vendor Account Nbr**

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

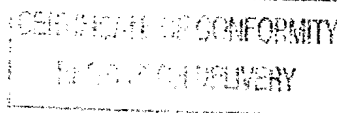
PAID  
02/11/2011

| Line Nbr | Reference<br>Revision ID<br>Vendor Part Number | Description/<br>Mfg ID     | Req Date/<br>Taxable | Req Qty/<br>Unit of Measure | Ship Method      | Unit Price | Extended<br>Price |
|----------|--|----------------------------|----------------------|-----------------------------|------------------|------------|-------------------|
| 1        | D4003-049P                                     | TANK VENT LINE<br>ASSEMBLY | 3/25/2011<br>Yes     | 4.00<br>Each                | FedEx PI collect | \$175.0000 | \$700.00          |

**Special Inst:** AS PER DWG D4003 REV. A  
B66850  
SUPPLIED BY DART:  
MATERIAL: 6061-T6 ROUND TUBING  
.500" X .035" WALL  
NUT: AN818-8D & SLEEVE: MS20819-8D

**PO Total:**

**\$700.00**



**Change Nbr:** 1

**Change Date:** 2/28/2011

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

U-113512

Page 1 of 1

CLIENT:  
ART AEROSPACE LTD.  
70 ABERDEEN ST.

**CINTUBE** LTEE/LTD

☒ 333 BOUL. ST-JOSEPH, BUILDING # 105 ☐ 1250 MATHESON BLVD. EAST  
LACHINE, QUEBEC MISSISSAUGA, ONTARIO  
H8S 2K9 L4W 1R2  
TEL: (514) 634-3592 TEL: (905) 625-1900  
FAX: (514) 636-3336 / 8625 FAX: (905) 625-1500

BON TRAVAIL

M - 113512

WORK ORDER

REP. PATRICK ZALATAN

WKS BURY  
K6A 1K7

PED. ATO :  
ME

DATE: 07-Mar-11  
COMMANDE #: PO13571  
ORDER #:

CONTACT PHONE #: (613) 632-9577 EXT. #:  
FAX #: (613) 632-1053

| CLIENT NO.                 | MAT'L PAR / MAT'L BY | REFERENCE               | MODE DE PAIEMENT / TERMS OF PAYMENT |
|----------------------------|----------------------|-------------------------|-------------------------------------|
| MDAR72                     | CLIENT               |                         | 1.5 % - 10 DAYS / NET 30            |
| TRANSPORT                  |                      | DATE LIV. / DELIV. DATE | CONTACT                             |
| PUROLATOR COLLECT #7684382 |                      | 7 ATO 10 JOURS/DAYS     | CHANTAL LAVOIE                      |

| ANT | EXP.     | DIMENSION / SIZE | EP / WALL | DESCRIP. MAT'L. / MAT'L DESCRIP.  | DEG.           | RAY. / RAD.           | TANGENTE / TANGENT         | INSTRUCTIONS      |
|-----|----------|------------------|-----------|---|----------------|-----------------------|----------------------------|-------------------|
|     | 41<br>OL | 0.5 OD           | 0.035     | PART NO. DART D4003-9<br>TUBE ALUMINIUM<br>NUTS & SLEEVES BY DART<br>LETTRE DE CONFORMITE | MULTIPLE BENDS | 1.77<br>CLR<br>44.936 | SEE DRWG:<br>D4003-9 REV.A | FINAL CUT & FLARE |
|     |          |                  |           |   |                |                       |                            |                   |

Sulostu

Q/C

\*\*\* LETTER OF COMPLIANCE MUST BE SENT IN DOUBLE COPIES -- ONE ATTACHED TO PACKAGE/IN BOX AND ONE ATTACHED TO PAPERWORK/PACKING SLIP. \*\*\*

|                       |                          |                                     |                          |
|-----------------------|--------------------------|-------------------------------------|--------------------------|
| 30RIE ISO<br>CATEGORY | 1                        | 2                                   | 3                        |
|                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                       | <input type="checkbox"/> |                                     |                          |

LETTRE DE CONFORMITE  
LETTER OF COMPLIANCE

OUI  
YES ☒

M - 113512

CINTRAGE DE PRÉCISION, DE TUBES, TUYAUX, CORNIÈRES, POUTRES,  
PROFILÉS EN "U", ET SERPENTINS.  
MANUFACTURIER DE GÉNÉRATRICE À VAPEUR, ÉLÉMENT CHAUFFANT,  
RÉCUPÉRATEUR DE CHALEUR, ÉCONOMISEUR ETC.  
PRECISION BENDING OF TUBES, PIPES, ANGLES, BEAMS, CHANNELS, COILS.  
MANUFACTURERS OF STEAM GENERATORS, THERMAL FLUID HEATERS,  
WASTE HEAT RECOVERY UNITS, ECONOMIZERS.

333 BOUL. ST-JOSEPH, LACHINE, QUÉBEC H8S 2K9  
TÉLÉPHONE: (514) 364-6426 FAX NO: (514) 636-3336

## LETTRE DE CONFORMITÉ - LETTER OF COMPLIANCE

Client/Customer DART AEROSPACE LTD Date: MARCH 16/2011

N° de commande du client/Customer order No: PO13571

Notre n° de feuille de route/Our order No: 113512 8

Notre n° de dessin/Our drawing No: - 1103/01

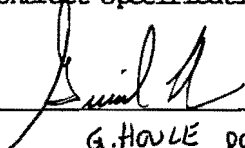
Description/Customer drawing No: D4003-9 rev. A

Nom de la piece/Part Name: VENT LINE

DIMENSIONS  $\pm 1/16"$  4 pièces

La présente est pour certifier que le matériel ci-haut mentionné se conforme aux exigences contractuelles de qualité et/ou de la confirmation de la commande, qu'il a été produit, inspecté et testé selon les spécifications standards applicables de notre programme de contrôle de la qualité, du contrat et du(des) dessin(s).

This is to certify that the material covered by this document conforms to the quality requirements of the purchase order or contract, that the material has been produced, verified and tested according to applicable standard specifications listed in our quality control procedures, contract specifications and/or drawing(s).

Signé par/Signed by: 

G. HOULE pour D-OVERBURY

Directeur des services techniques/Technical Services Director

Pour la Compagnie Cintube Ltee/On behalf of Cintube Ltd.